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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application Of: Manoj K. Sinha, et al

Examiner: Van Thu T. Nguyen

Serial No.: 10/667,775

Group Art Unit: 2824

Filed: September 22, 2003

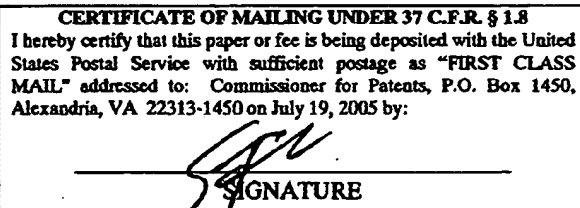
Att'y Docket: 2008.007500

For: Method And Apparatus For Controlling
Refresh Operations In A Dynamic Memory
Device

Client Docket No: 03-0450.00

Fee
onlyRESPONSE TO OFFICE ACTION DATED APRIL 19, 2005

Customer No. 23720

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

This paper is submitted in response to the Office Action dated April 19, 2005 for which the three-month date for response is July 19, 2005. Since this response is filed on July 19, 2005, this action is timely filed.

If an extension of time is required to enable this paper to be timely filed and there is no separate Petition for Extension of Time, this paper is to be construed as also constituting a Petition for Extension of Time under 37 CFR § 1.136(a) for a period of time sufficient to enable this document to be timely filed.

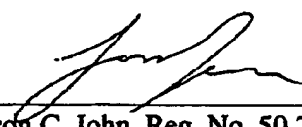
08/03/2005 YSH:K 00000002 580786 106677/5
01 10/01/02 300.00 DA
02 10/01/02 400.00 DA

The Commissioner is authorized to deduct the amount of \$ 700.00 from Williams, Morgan & Amerson, P.C. Deposit Account No. 50-0786/2008.007500. Should any additional fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason, the Commissioner is authorized to deduct said fees from Williams, Morgan & Amerson, P.C. Deposit Account No. 50-0786/2008.007500.

Reconsideration of the application in view of the following remarks is respectfully requested.

the elements of claim 22. There is no indication of motivation in the cited prior art to prompt those skilled in the art to combine their teaching to render obvious all of the elements of claim 22. Without applying improper hindsight reasoning, those skilled in the art would not combine *Lee* and *Merritt* to make obvious all of the elements of claim 22 of the present invention. However, as described above, even if *Lee* and *Merritt* were combined, all of the elements of claim 22 would not be taught or made obvious. Therefore, the Examiner fails to establish a *prima facie* case of obviousness in light of the amendments and arguments provided herein. Therefore, Applicants respectfully assert that claims 1-28 are now allowable.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at the Houston, Texas telephone number (713) 934-4069 to discuss the steps necessary for placing the application in condition for allowance.

<p>Date: <u>July 19, 2005</u></p>	<p>Respectfully submitted,</p> <p>WILLIAMS, MORGAN & AMERSON, P.C. CUSTOMER NO. 23720</p> <p>By: </p> <p>Jason C. John, Reg. No. 50,737 10333 Richmond, Suite 1100 Houston, Texas 77042 (713) 934-7000 (713) 934-7011 (facsimile) ATTORNEY FOR APPLICANT(S)</p>
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PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

10/667775

CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
TOTAL CLAIMS		
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	minus 20=	*
INDEPENDENT CLAIMS	minus 3 =	*
MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/>		

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	* 28	Minus	** 22 = 6
Independent	* 6	Minus	*** 4 = 2
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus	** =
Independent	*	Minus	*** =
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus	** =
Independent	*	Minus	*** =
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

SMALL ENTITY TYPE ☐

OR OTHER THAN SMALL ENTITY

RATE	FEE
BASIC FEE	150.00
X\$ 25=	
X100=	
+180=	
TOTAL	

RATE	FEE
BASIC FEE	300.00
X\$50=	
X200=	
+360=	
TOTAL	

SMALL ENTITY

OR OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE
X\$ 25=	
X100=	
+180=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$50=	300.00
X200=	900.00
+360=	
TOTAL ADDIT. FEE	700.00

RATE	ADDITIONAL FEE
X\$ 25=	
X100=	
+180=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$50=	
X200=	
+360=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$ 25=	
X100=	
+180=	

RATE	ADDITIONAL FEE
X\$50=	
X200=	
+360=	